BEST AVAILABLE COPY

From: 8064986673

To: USPT0

Page: 1/15

Date: 2005/9/2 上午 11:18:45



RECEIVED
CENTRAL FAX CENTER

SEP 0 1 2005

North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: Nguyen, Linh V

Art Unit: 2819

Tel.: (571) 272-1810

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,198

Attorney Docket No.: REAP0009USA4

Subject: Response to the Office Action mailed on 06/14/2005

Total Pages: 15 pages (including cover page)

Winston Hsu 09/01/2005

From: 8064986673

Name (Print/Type)

Winston Hsu

To: USPTO

Page: 3/15

Date: 2005/9/2 上午 11:18:46

RECEIVED CENTRAL FAX CENTER

PTO/SB/17 (12-04) Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE sound to a collection of information unless it displays a valid OMB control number. Under the Panerwork Reduction Act of 1995, no persons are required to re-Complete if Known Effective on 12/08/2004. pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818) 10/709,198 Application Number TRANSMIT 04/20/2004 Filing Date For FY 2005 First Named Inventor Ying-Yao Lin Nguyen, Linh V Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2819 Art Unit (\$) 150.00 TOTAL AMOUNT OF PAYMENT Attorney Docket No. REAP0009USA4 METHOD OF PAYMENT (check all that apply) None Credit Card Money Order Deposit Account Name: North America Intellectual Property Corp. Deposit Account Deposit Account Number: 50-3105 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES SEARCH FEES **EXAMINATION FEES FILING FEES** Small Entity Small Entity **Small Entity** Fees Paid (\$) Fee (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fep (\$) 200 300 500 250 100 Utility 150 130 200 100 100 50 65 Design 80 200 160 Plant 100 300 150 600 Reissue 300 150 500 250 300 **Provisional** 200 100 0 Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 180 360 Multiple dependent claims Multiple Dependent Claims **Total Claims** Fee (\$) Fee Paid (\$) Extra Claims 23 - 20 or HP = 50 Fee (\$) Fee Paid (\$) 3 HP = highest number of total claims paid for, if greater than 20 Fee Paid (\$) Indep. Claims Extra Claims Fee (\$) -3 or HP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee (\$) Fee Pald (\$) **Total Sheets** Extra Sheets (round up to a whole number) - 100 = Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other SUBMITTED BY Registration No. Telephone 302-729-1562 Vicator Law 41,526 Signature (Altomey/Agent)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the inclividual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden; should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date 9/01/2005

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

From: 8064986673

To: USPTO

Page: 5/15

Date: 2005/9/2 上午 11:18:47

RECEIVED CENTRAL FAX CENTER

SEP 0 1 2005

LINEAR-IN-DECIBEL VARIABLE GAIN AMPLIFIER

Appl. No.

: 10/709,198

Confirmation No. 3197

Applicant

: Ying-Yao Lin,

Tung-Ming Su,

Chao-Cheng Lee

Filed

: April 20, 2004

TC/A.U.

.

....

: 2819

Examiner

: Nguyen, Linh V

Docket No.

: REAP0009USA4

Customer No.

: 27765

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

AMENDMENT

In response to the Office action of June 14, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

09/06/2005 TL0111

00000025 503105

10709198

01 FC:1202

150.00 DA